

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 - 20. Canceled.

21. (New) A method of purging statistical records from a database, the method comprising the steps of:

determining an amount of time needed to perform a purge procedure, access to the database being limited during the purge procedure;

calculating an amount of available temporary memory for storing new statistical records generated during said amount of time; and

delaying a start of the purge procedure if the calculated amount of available temporary memory is below a predetermined threshold.

22. (New) The method of claim 21, wherein the predetermined threshold is at least ninety percent of the temporary memory.

23. (New) The method of claim 21, wherein the start of the purge procedure is delayed by a predetermined period of time.

- 24. (New) The method of claim 23, wherein the predetermined period of time is thirty seconds.
- 25. (New) The method of claim 21, wherein the temporary memory comprises a log space.
- 26. (New) The method of claim 21, further comprising the purge procedure removing records from the statistics database.
- 27. (New) The method of claim 21 further comprising updating pointers upon completion of the purge procedure.
- 28. (New) The method of claim 21, further comprising storing newly generated records in the temporary memory if the available memory is above the predetermined threshold.
- 29. (New) The method of claim 28, further comprising moving records from the temporary memory to the statistics database upon completion of the purge procedure.
- 30. (New) The method of claim 21 wherein the purge procedure is executed at least once a day.